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(54) Title: COMBINATION THERAPY COMPRISING CLORETAZINE™

(57) **Abstract:** This invention provides a method for treating tumor in a subject comprising administering to the subject an effective amount of: (1) VNP40101M, or its equivalent; and (2) a nucleoside, or a nucleoside analog. This invention also provides a method for inhibiting tumor cell growth comprising contacting the tumor cell with effective amounts of: (1) VNP40101M, or its equivalent; and (2) a nucleoside, or a nucleoside analog. The present invention relates to the treatment of cancer, comprising administering to a subject in need thereof an effective amount of VNP40101M in combination with a nucleoside.

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